

What is claimed is:

1 1. A method for manufacturing a fuel inlet comprising the steps of:
2 expanding one end of a long-length metal pipe;
3 5 cutting off the tip of the long-length metal pipe which becomes non-uniform as
4 a result of said expanding step;

5 forming a screw structure in the expanded end of the long-length metal pipe;
6 cutting off the tip of the long-length metal pipe which becomes non-uniform as
7 a result of said screw structure forming step; and

8 10 curling the expanded end of the long-length metal pipe which becomes uniform
9 so as to provide a seal portion.

1 2. A method for manufacturing a fuel inlet comprising the steps of:
2 preparing a short-length metal pipe, one end of which has a small diameter and
3 15 the other end of which has a large diameter, by conducting a drawing process to a plate
4 or conducting a drawing process or an expanding process to a short-length metal pipe;

5 cutting off the tip of the large diameter end of the short-length metal pipe
6 which becomes non-uniform;

7 forming a screw structure in the large diameter end of the short-length metal
8 20 pipe in which the non-uniform tip has been cut off;

9 cutting off the tip of the short-length metal pipe which becomes non-uniform as
10 a result of said screw structure forming step, curling the end of the short-length metal
11 pipe which becomes uniform so as to provide a fuel feed nozzle retaining bracket
12 having a seal portion; and

13 25 welding said fuel feed nozzle retaining bracket to a long-length metal pipe, one
14 end of which has been expanded.

1 3. The method of claim 1 or 2, wherein said screw structure is a double-start
2 thread structure.

1 4. The method of claim 3, wherein said double-start thread structure is formed by
2 using a main-forming punch and a sub-forming punch in which preliminary forming is
3 conducted by using said sub-forming punch, and thereafter said main-forming punch is
4 advanced.

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1 5. The method of claim 1, wherein said seal portion providing step is comprised
2 of preliminary forming and finishing forming in which said preliminary forming is
3 conducted in a state where a retaining die is partially inserted into the screw structure
4 and said finishing forming is conducted by using convex and concave dies.